# CLEANING / MAINTENANCE / TROUBLESHOOTING

## CLEANING / MAINTENANCE

**During Season Care:**

1. Always unplug the heater before cleaning
2. Clean the unit with a soft cloth moistened with a mild soap solution.
3. NEVER use abrasive or flammable solvents to clean the unit.
4. After cleaning, be sure to completely dry the unit with a cloth or towel.

**After Season Care:**

1. Store heater in a cool, dry location.
2. The manufacturer recommends that you store the unit in its original carton.

## TROUBLESHOOTING

**If your heater fails to operate:**

- UNPLUG THE UNIT.
- Make sure the electrical outlet or circuit breaker is working.
- Check for obstructions. If you find an obstruction turn the heater OFF, and unplug the unit. Carefully remove the obstruction and follow the reset instructions.
- The temperature may be set too low. Adjust the thermostat until the heater restarts.

**Please DO NOT attempt to open or repair the heater.**

**Please see the Warranty for Service Instructions.**

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AccuTemp Plus™,Heat Buddy™ are trademarks of The Holmes Group, Inc. or its subsidiaries.

# WARRANTY INFORMATION

## SERVICE INSTRUCTIONS

1. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the Warranty.
2. If you need to exchange the unit, please return it in its original carton, with a sales receipt, to the store where you purchased it. If you are returning the unit more than 30 days after the date of purchase, please see the enclosed Warranty.
3. If you have any questions or comments regarding this unit's operation or believe any repair is necessary, please write to our Consumer Service Department or visit our website at www.holmesproducts.com.

THE HOLMES GROUP, INC.
CONSUMER SERVICE DEPARTMENT
32B SPUR DRIVE
EL PASO, TX 79906

For your own records, staple or attach your sales receipt to this manual. Also, please take a moment to write the store name/location and date purchased below.

STORE NAME: _____

LOCATION: _____

DATE PURCHASED: _____

(STAPLE RECEIPT HERE)

## FIVE (5) YEAR LIMITED WARRANTY

### SAVE THIS WARRANTY INFORMATION

A. This Warranty applies only to the original purchaser of this product.

B. This Warranty applies ONLY to repair or replacement of any supplied or manufactured parts of this product that, upon inspection by The Holmes Group, Inc. authorized personnel, is shown to have failed in normal use due to defects in material or workmanship. The Holmes Group will determine whether to repair or replace the unit. This Warranty does not apply to installation expenses.

C. Operating this unit under conditions other than those recommended or at voltages other than the voltage indicated on the unit, or attempting to service or modify the unit, will render this WARRANTY VOID.

**D. Unless otherwise proscribed by law, The Holmes Group shall not be liable for any personal injury, property or any incidental or consequential damage of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product.**

E. All parts of this product excluding filters, which are covered under separate warranty, are guaranteed for a period of 5 years as follows:

1. Within the first 30 days from date of purchase, the store from which you purchased your product should replace this product if it is defective in material or workman ship (provided the store has in-stock replacement.) If you intend to assert any claim in connection with the product, please follow the instructions in paragraph F.
2. Within the first sixty months from date of purchase, The Holmes Group will repair or replace the product if it is defective in material or workmanship, subject to the conditions in paragraph G.

F. If you have any other problem or claim in connection with this product, please write our Consumer Service Department.

G. IMPORTANT RETURN INSTRUCTIONS. Your Warranty depends on your following these instructions if you are returning the unit to The Holmes Group, Inc.:

1. Carefully pack the item in its original carton or other suitable box to avoid damage in shipping.
2. Before packing your unit for return, be sure to enclose:
   a) Your name, full address with zip code and telephone number
   b) A dated sales receipt or PROOF OF PURCHASE,
   c) Your $5.00 check for return shipping and handling, and
   d) The model number of the unit and the problem you are having. (Enclose in an envelope and tape directly to the unit before the box is sealed.)
3. The Holmes Group recommends you ship the package U.P.S. ground service for tracking purposes.
4. All shipping charges must be prepaid by you.
5. Mark the outside of your package:

HOLMES
THE HOLMES GROUP, INC.
32B SPUR DRIVE
EL PASO, TX 79906
SHIPPING AND HANDLING CHARGES: $5.00 (USD)

This Warranty gives you specific legal rights, and you may have other rights which vary from state to state. The provisions of this Warranty are in addition to, and not a modification of, or subtraction from, the statutory warranties and other rights and remedies contained in any applicable legislation. To the extent that any provision of this Warranty is inconsistent with any applicable law, such provision shall be deemed voided or amended, as necessary, to comply with such law.

JOB#HMAN013.03.US.OM1 HFH6402/640803EM3 Printed in China

Holmes

# HeatBuddy™ Heater Fan

HFH6402
HFH6408

Owner's Guide

**PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS**

# PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into a 120V AC electrical outlet.
3. The heater is hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 ft (0.9 m) from the front of the heater and keep them away from the sides and rear.
4. DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
5. This heater is not intended for use in bathrooms, laundry areas and similar indoor location. NEVER locate heater where it may fall into a bathtub or other water container.
6. Extreme caution is necessary when any heater is used by, or near children or invalids, and whenever the heater is left operating and unattended.
7. Always unplug the heater when not in use.
8. When unplugging, be sure to pull by the plug and not the cord.
9. DO NOT insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
10. DO NOT operate heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
11. A heater has hot and arcing or sparking parts inside. DO NOT use it in areas where gasoline, paint, or flammable liquids are used or stored.
12. Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by The Holmes Group may cause hazards.
13. DO NOT use outdoors.
14. To prevent a possible fire, DO NOT block air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet.
16. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No.14 AWG minimum size and rated not less than 1875 watts.
17. If the heater will not operate, see specific instructions on Auto Safety Shut-off.
18. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
19. Discontinue use if plug or outlet is hot. It is recommended that the outlet be replaced if plug or outlet is hot to touch.

**THIS PRODUCT IS EQUIPPED WITH A POLARIZED AC (Alternating Current) PLUG (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet.**

**DO NOT DEFEAT THE SAFETY PURPOSE OF THIS POLARIZED PLUG IN ANY WAY**

## PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

### TECHNICAL SPECIFICATIONS

- Wattage: 1500W (+5% –15%)
- Working Voltage: 120V AC/60Hz

### AUTO SAFETY SHUT-OFF WITH MANUAL RESET

This heater is equipped with a patented, technologically-advanced safety system that requires the user to reset the heater if there is a potential overheat situation. When a potential overheat temperature is reached, the system will automatically shut the heater off. It can only resume operation when the user resets the unit.

**To Reset the Heater:**

1. Unplug the heater and wait 10 minutes for the unit to cool down.
2. After the 10 minutes, plug the unit in again and operate normally.

**Tip-Over Shut-Off:**

When the unit is accidentally knocked over, it will instantly shut off. To reset, simply place the heater in an upright position. Press the MODE button and operate normally.

# FEATURES - OPERATIONS

### PRE-OPERATING INSTRUCTIONS

1. Carefully remove your heater from the box. Please save the carton for off-season storage.
2. Make sure the unit is in the OFF position before plugging the heater into the outlet.
3. Place heater on firm level surface.
4. Avoid overloading your circuit by not using other high wattage appliances in the same outlet. At 1500 watts, this unit draws 12.5 Amps.

**NOTE:** The power light will remain lit while the heater is plugged in.

Figure 1 **HFH6402 Control Panel Close-Up**

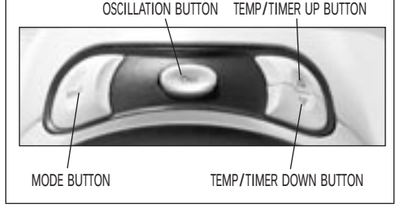
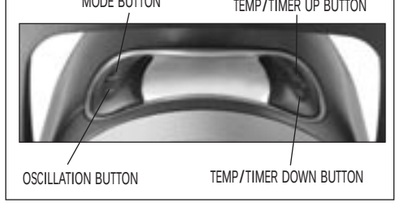



Figure 2 **HFH6408 Control Panel Close-Up**




### AccuTemp Plus™ DIGITAL THERMOSTAT

Your heater is equipped with an AccuTemp Plus™ Digital Thermostat that allows you to set your heater to your precise comfort level.

**Setting the AccuTemp Plus™ thermostat:**

1. Press the Mode Button once for manual HI power. The heater will run continuously on HI.
2. Press the Mode Button again for manual LO power. The heater will run continuously on LO.
3. Press the Mode Button for a third time for Auto Mode HI Power (AH) or press again for Auto Mode LO Power (AL). In either of these modes you may then press the up, and down buttons to reach your desired temperature.
4. Once you have reached your desired temperature, the display will return to current room temperature and gradually increase until the room has reached the preset temperature.
5. If the unit will not start in the AccuTemp Plus™ mode, please make sure the "set temperature" is higher than the current room temperature.

**NOTE:** It is normal for the heater to cycle ON and OFF as it maintains the preset temperature. To prevent the unit from cycling, you need to raise the thermostat setting. When the preset temperature is reached, the fan will run for 30 seconds without heat. This cool down process ensures an accurate and consistent temperature reading. If you unplug the heater, you will have to reset the AccuTemp Plus™ thermostat again by following the above instructions.

**NOTE:** To shut the unit off at any time, press and hold the mode button down for two seconds. For 6408 only, after heater is turned off, fan will run for 30 seconds to cool unit.

**NOTE:** AccuTemp Plus™ has memory. The AccuTemp Plus™ thermostat will remember the previous temperature setting after the unit has been turned off. However, if the unit is unplugged, the AccuTemp Plus™ thermostat will be reset and will no longer remember the previous temperature setting.

# FEATURES - OPERATIONS

### USING THE PROGRAMMABLE TIMER

AccuTemp Plus™ allows the user to program the heater to turn on at a preset time, or turn off after a set amount of time.

**Setting the Off Timer:**

1. Select the Mode and or temperature you wish the heater to run in.
2. While the heater is running, press and hold the up and down buttons simultaneously.
3. By pressing the up and down buttons, program the heater to turn off up to 16 hours from the current time in increments of 1 hour.
4. After setting the timer, the LED display will return to show the current room temperature. For HFH6408 only, a LED will illuminate to show that the timer is activated.
5. After the predetermined length of time has passed, the heater will automatically shut off.

**Setting the On Timer:**

1. While the heater is off, press and hold the up and down buttons simultaneously.
2. By pressing the up and down buttons, program the heater to turn on up to 16 hours in advance of current time in increments of 1 hour.
3. After the preset length of time has passed, the heater will automatically turn on at the last mode setting that was programmed. If no program was set, the heater will turn on Auto Mode HI Power at 75° for a preset time of 2 hours.

### OSCILLATION INSTRUCTIONS

1. Select the desired control setting and press or switch the oscillation button to the ON position.
2. To stop oscillation, press or switch the oscillation button to OFF.
3. Please do not manually turn the unit; it is designed to turn only by motorized oscillation.

### REMOTE CONTROL INSTRUCTIONS (For HFH6408 only)

The remote control for this unit has the capability of controlling every function from a distance. Please note this remote control will not work through walls.

Figure 3

Insert 2 "AAA" batteries (not included) into the remote control.

**POWER:** To turn the unit on or off press the Power button.

**MODES:** To scroll through the various modes OF, HI, LO, AH and AL press the Mode button until you reach your desired setting.

**OSCILLATION:** To start oscillation, press the OSC. button once. To stop oscillation press the button again.

**TO INCREASE OR DECREASE TEMPERATURE:** To increase the temperature setting that you desire press the upward facing triangle marked Temp Up. To decrease the temperature setting that you desire press the downward facing triangle marked Temp Down.

**TIMER:** To activate the timer from the remote control, press the Temp Up and Temp Down buttons at the same time. This will give you the ability to have your heater program to turn on or off in 1 hour increments up to 16 hours. For more information see the Programmable Timer instructions above.

**BATTERY WARNING:**

- DO NOT mix old and new batteries.
- DO NOT mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.